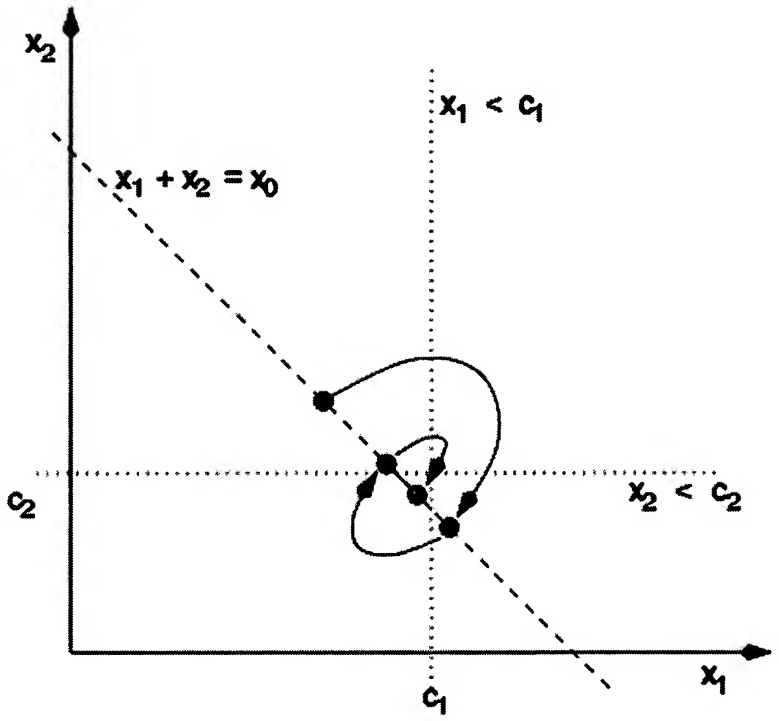


Fig. 1

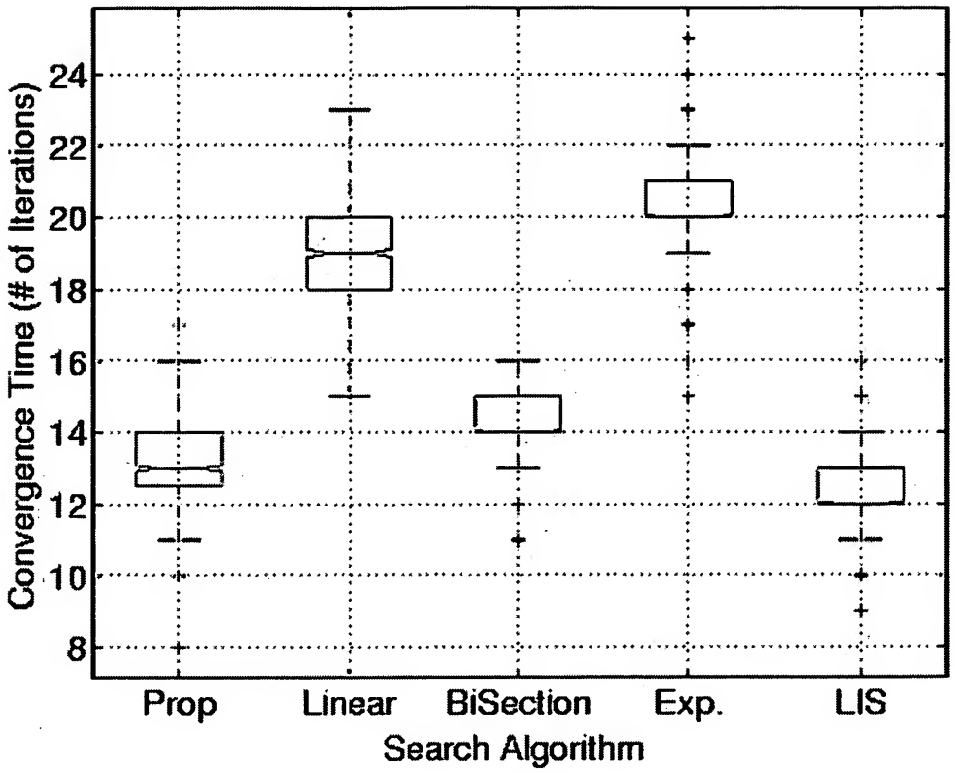

Convergence Time (# of Iterations)
24
22
20
18
16
14
12
10
8
Prop
Linear
BiSection
Exp.
LIS
Search Algorithm

Fig. 2A

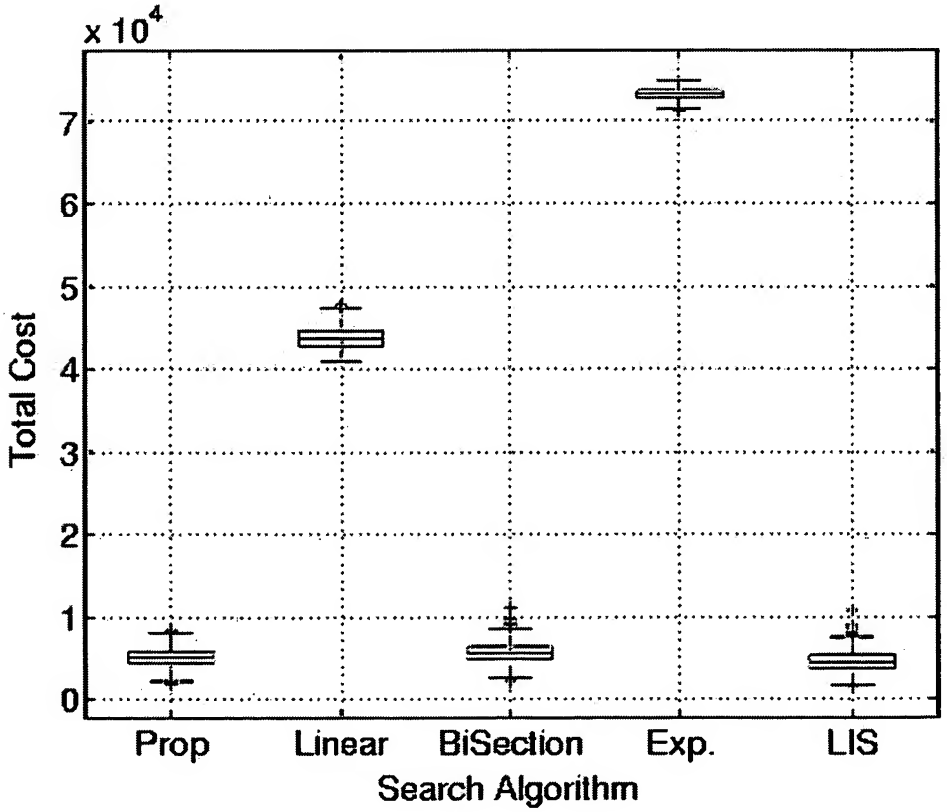

x 10^4
Total Cost
7
6
5
4
3
2
1
0
Prop
Linear
BiSection
Exp.
LIS
Search Algorithm

Fig. 2B

Fig. 3A

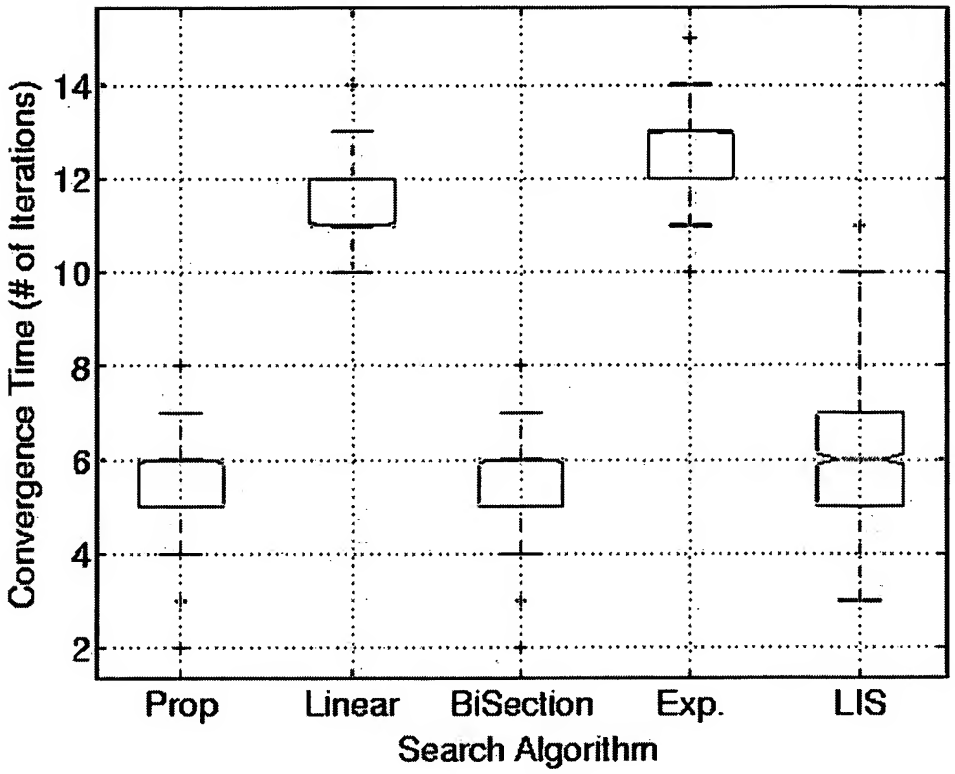
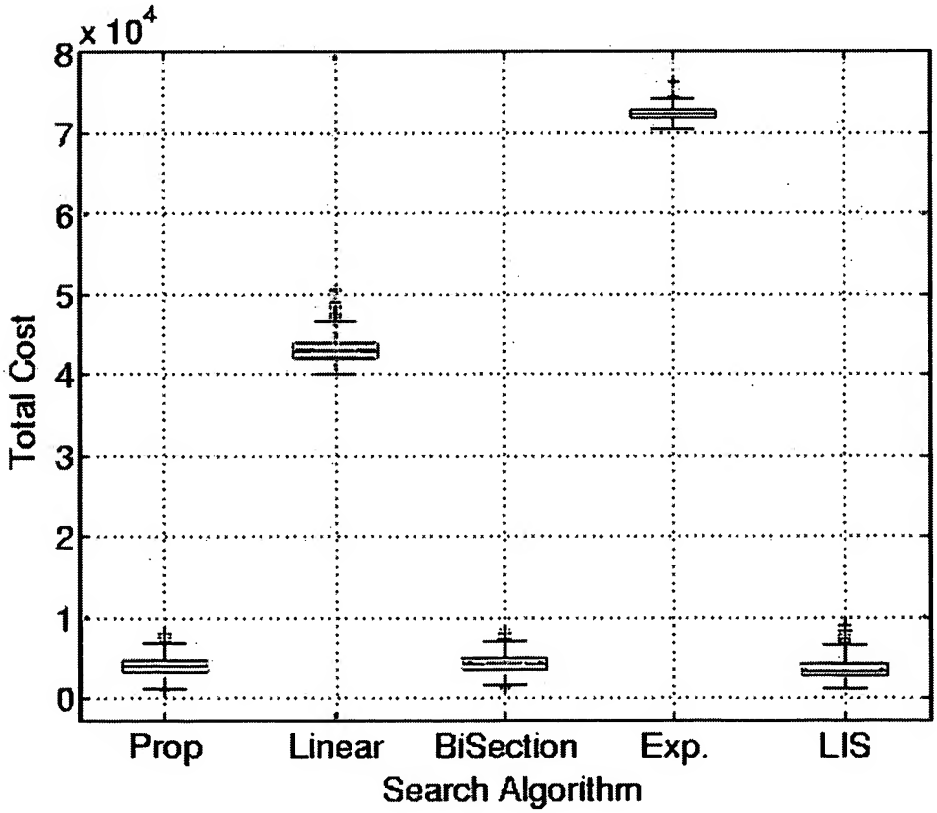

Convergence Time (# of Iterations)
14
12
10
8
6
4
2
Prop
Linear
BiSection
Exp.
LIS
Search Algorithm

Fig. 3B


x 10^4
8
7
6
5
4
3
2
1
0
Total Cost
Prop
Linear
BiSection
Exp.
LIS
Search Algorithm

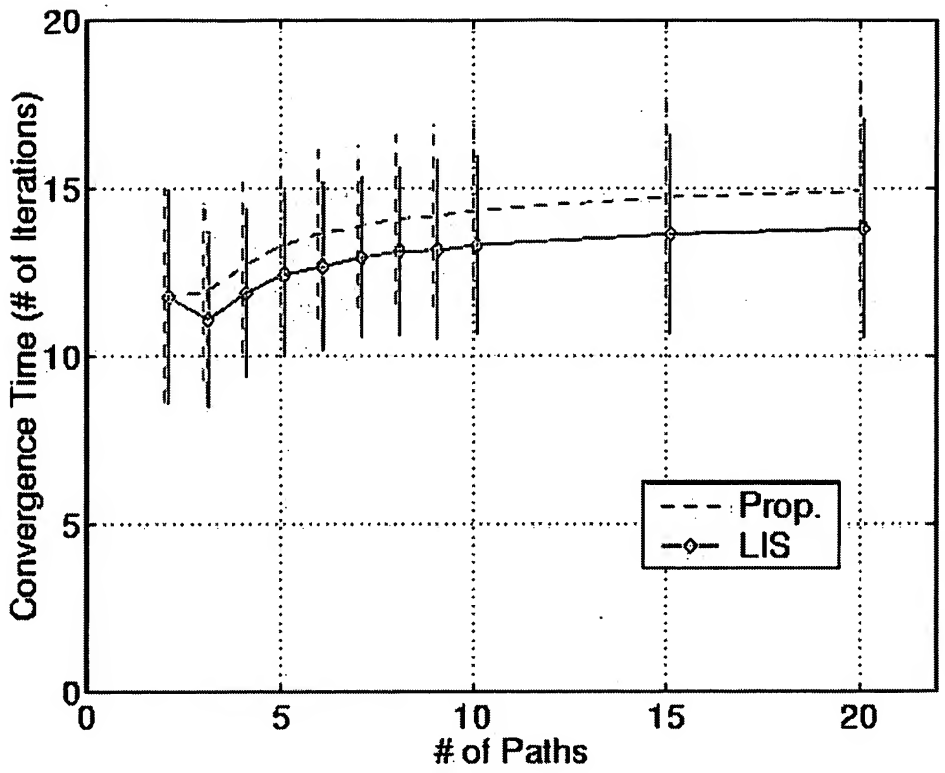

Convergence Time (# of Iterations)
# of Paths
Prop.
LIS
0
5
10
15
20

Fig. 4A

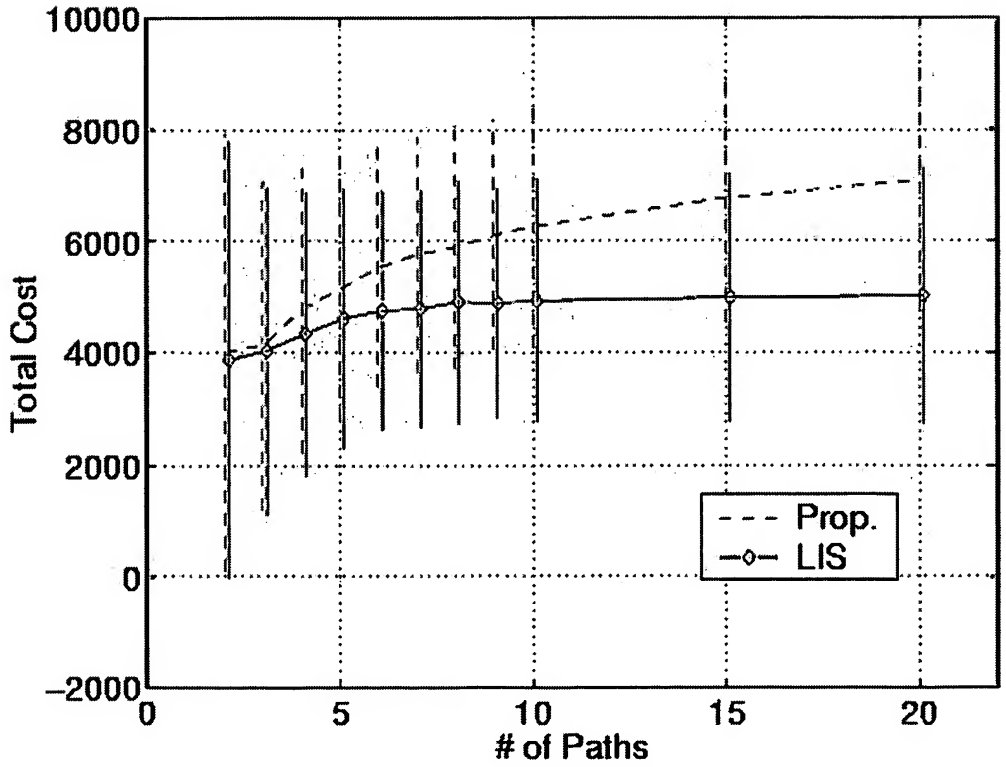

Total Cost
# of Paths
Prop.
LIS
10000
8000
6000
4000
2000
0
−2000
0
5
10
15
20

Fig. 4B

Fig. 5A

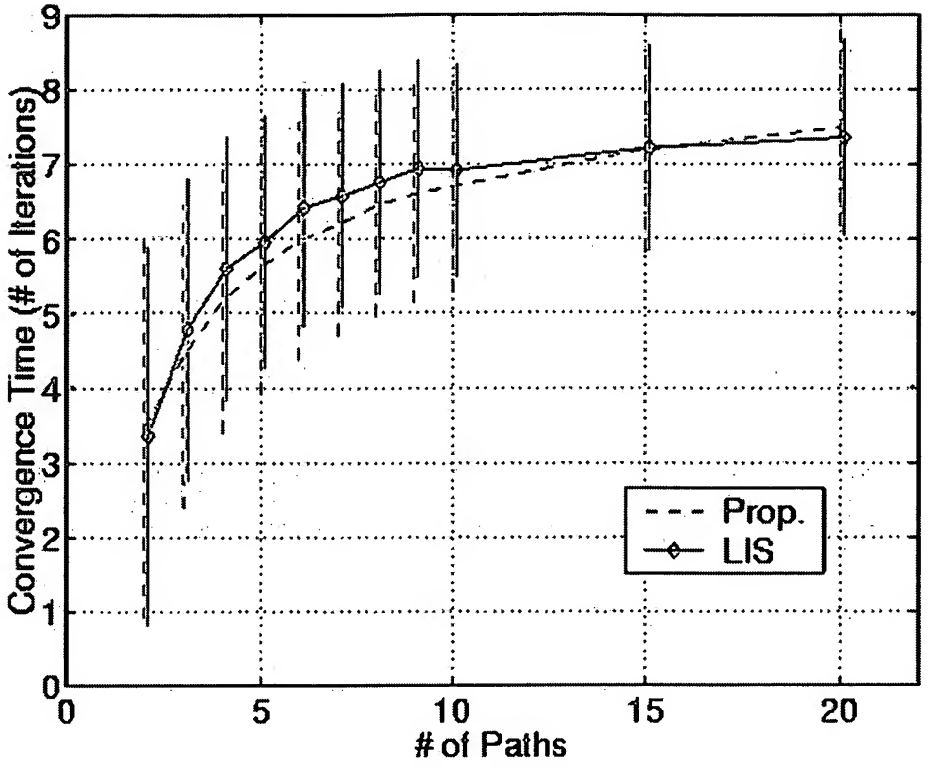

Convergence Time (# of Iterations)
# of Paths
Prop.
LIS
0
1
2
3
4
5
6
7
8
9
0
5
10
15
20

Fig. 5B

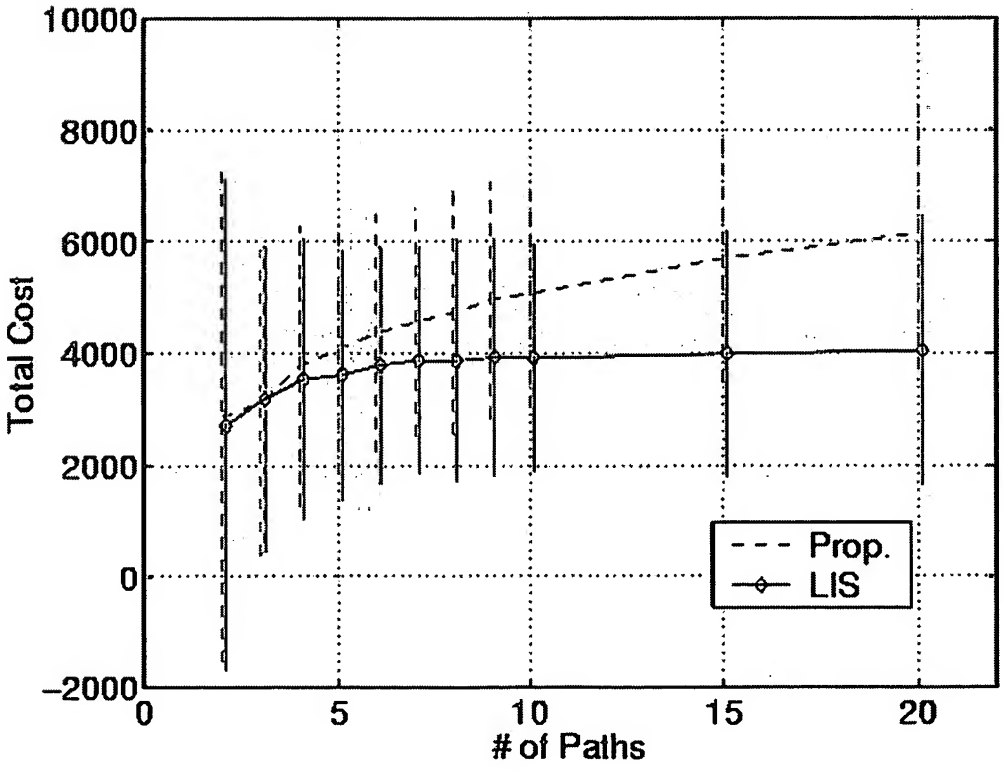

Total Cost
# of Paths
Prop.
LIS
10000
8000
6000
4000
2000
0
−2000
0
5
10
15
20

Fig. 6A

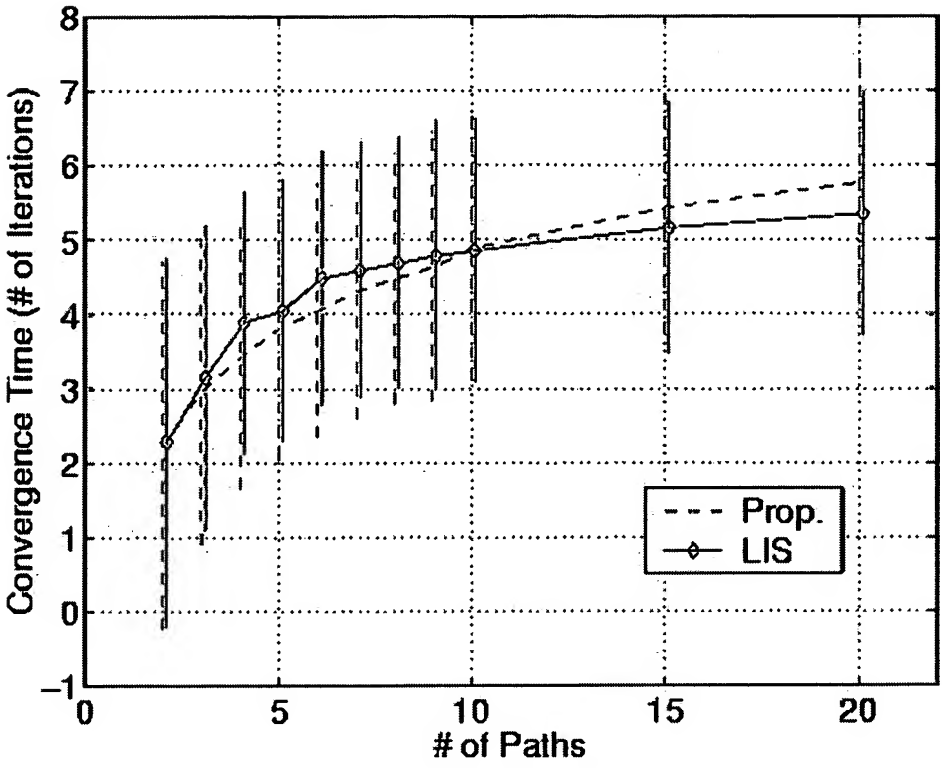
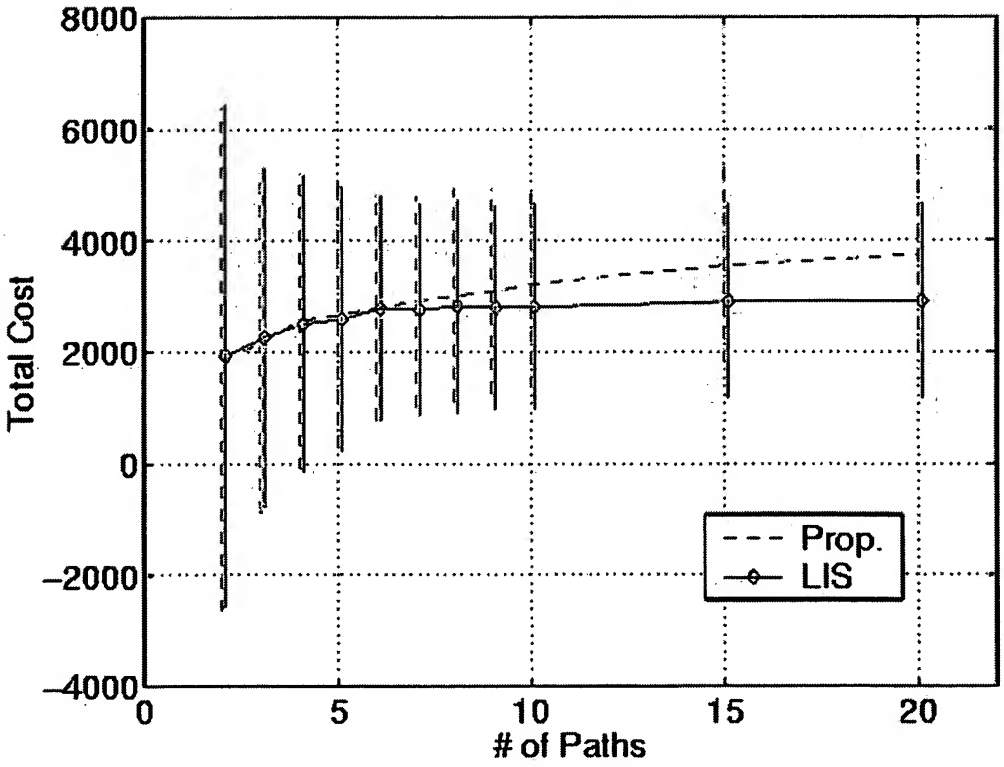

Convergence Time (# of Iterations)
# of Paths
Prop.
LIS
8
7
6
5
4
3
2
1
0
−1
0
5
10
15
20

Fig. 6B


Total Cost
# of Paths
Prop.
LIS
8000
6000
4000
2000
0
−2000
−4000
0
5
10
15
20

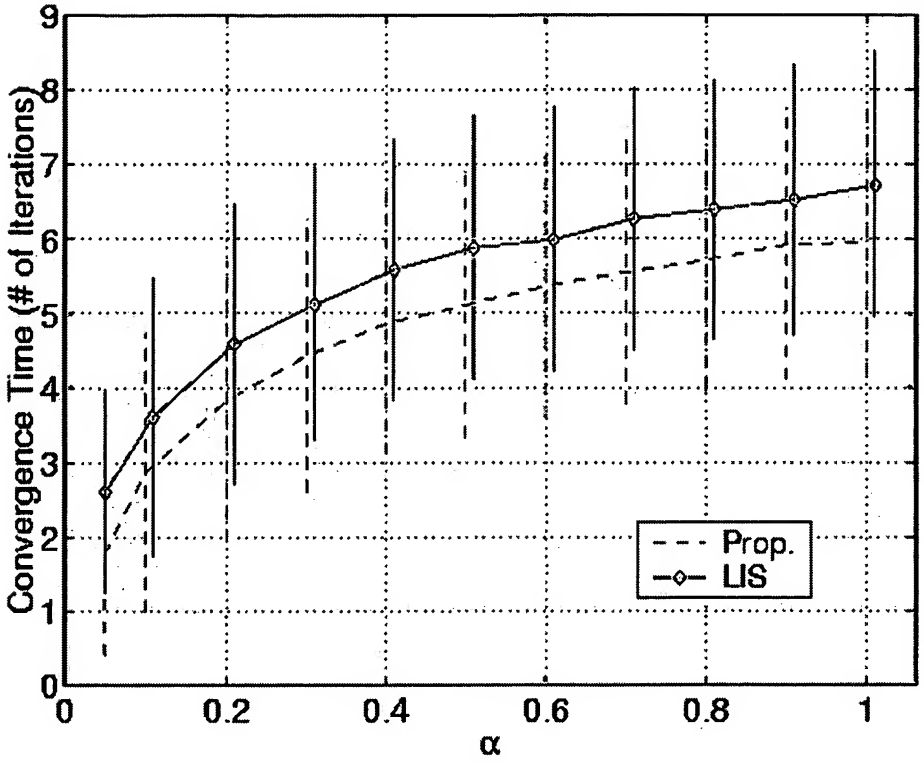

Convergence Time (# of Iterations)
α
Prop.
LIS
0
1
2
3
4
5
6
7
8
9
0
0.2
0.4
0.6
0.8
1

Fig. 7A

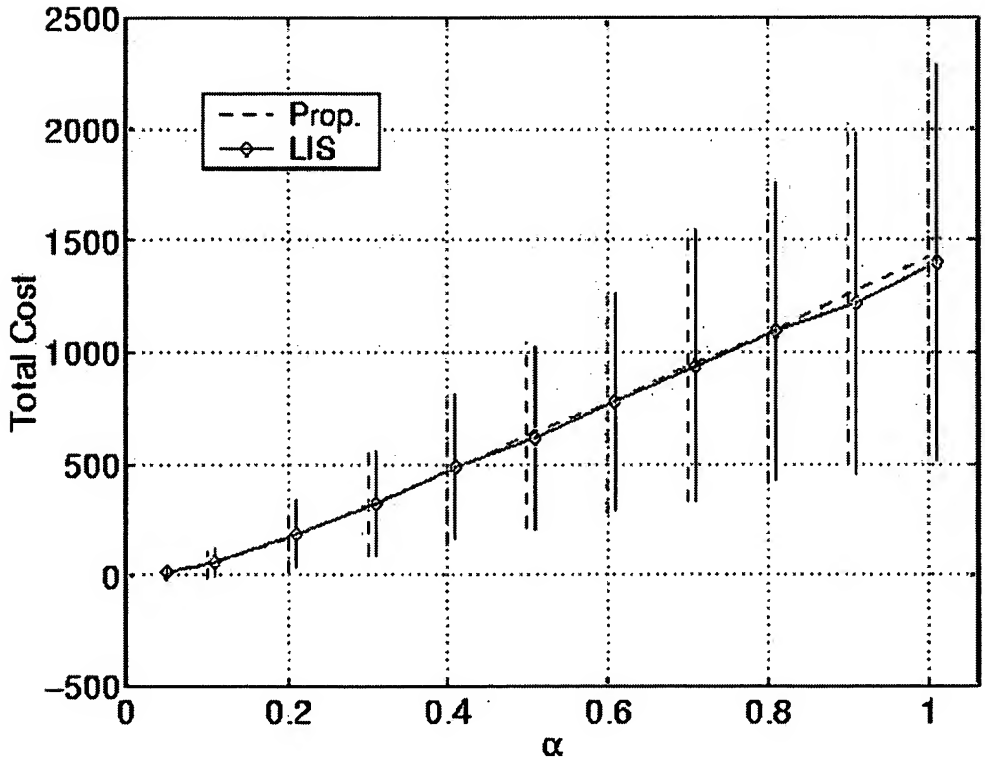

Total Cost
α
Prop.
LIS
2500
2000
1500
1000
500
0
−500
0
0.2
0.4
0.6
0.8
1

Fig. 7B

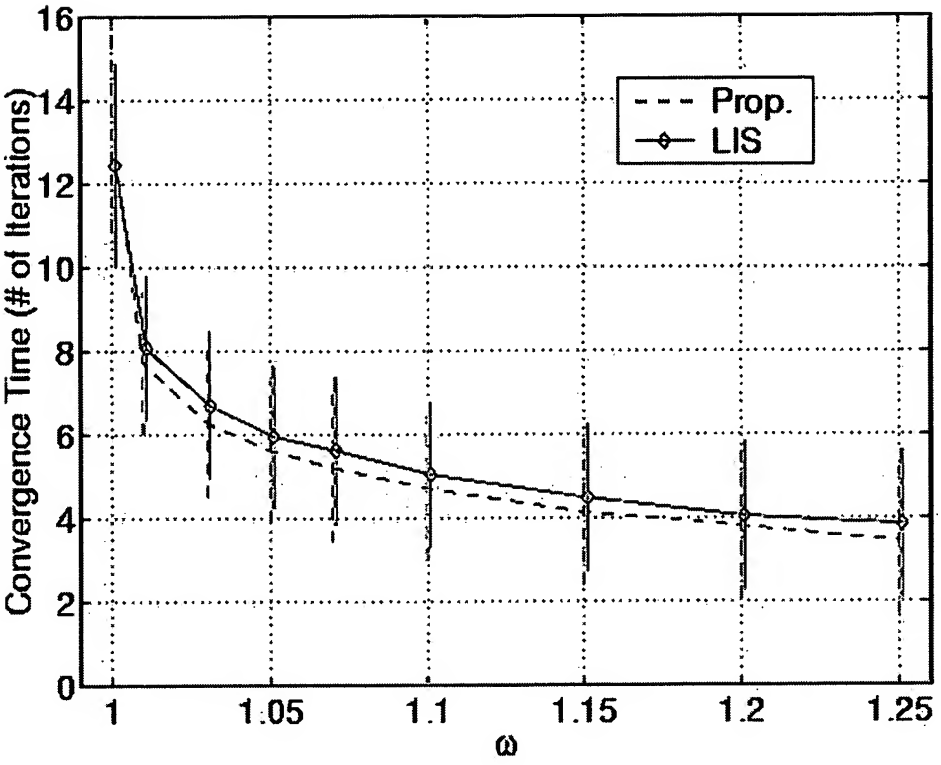

Convergence Time (# of Iterations)
ω
Prop.
LIS
0
2
4
6
8
10
12
14
16
1
1.05
1.1
1.15
1.2
1.25

Fig. 8A

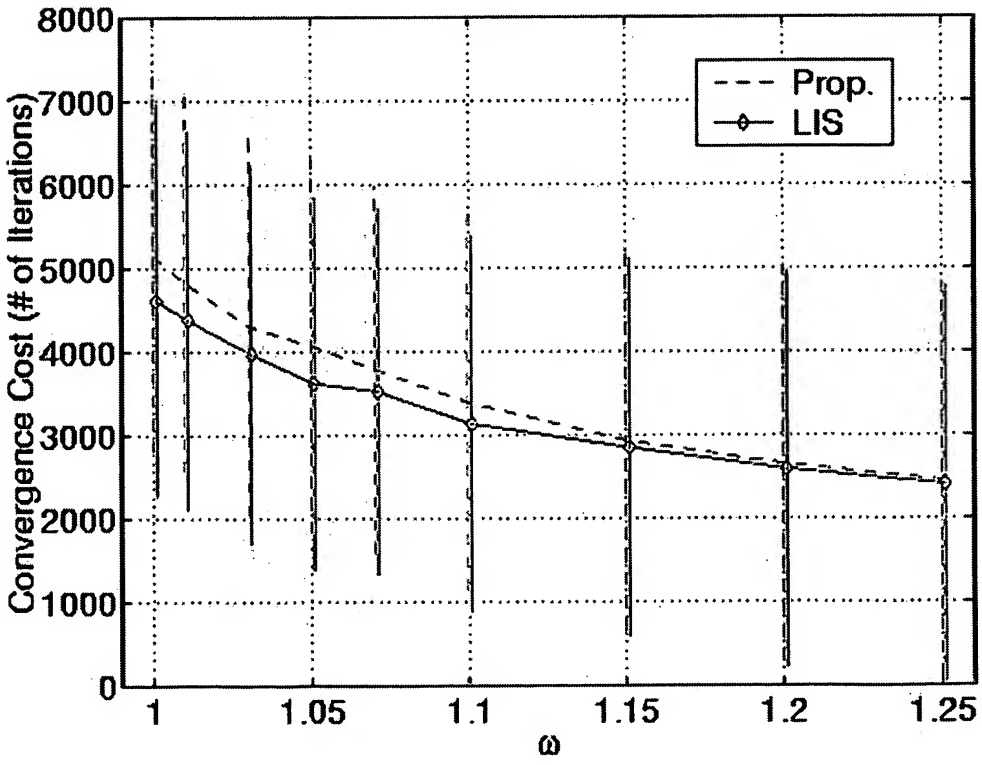

Convergence Cost (# of Iterations)
ω
Prop.
LIS
0
1000
2000
3000
4000
5000
6000
7000
8000
1
1.05
1.1
1.15
1.2
1.25

Fig. 8B

Fig. 9A

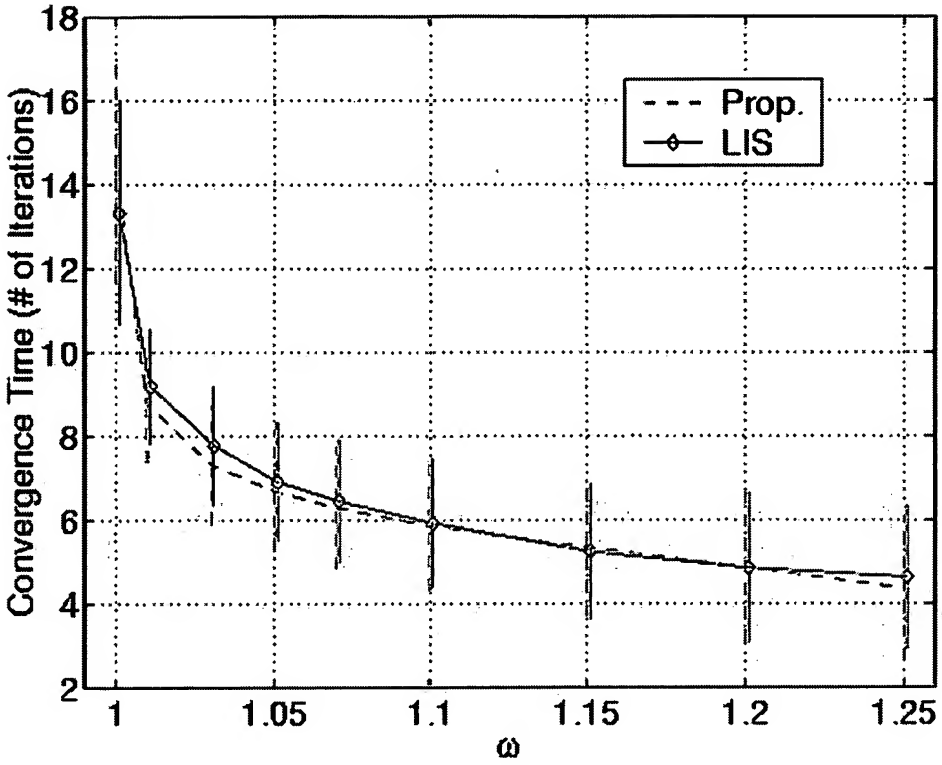
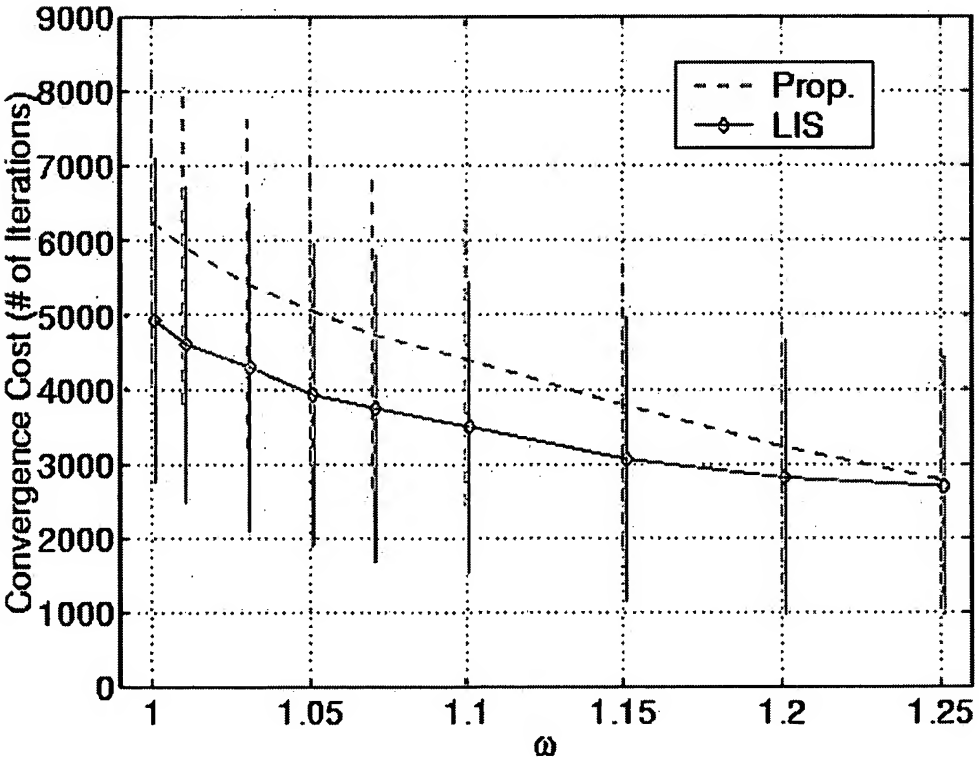

Convergence Time (# of Iterations)
ω
Prop.
LIS
18
16
14
12
10
8
6
4
2
1
1.05
1.1
1.15
1.2
1.25

Fig. 9B


Convergence Cost (# of Iterations)
ω
Prop.
LIS
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
1
1.05
1.1
1.15
1.2
1.25

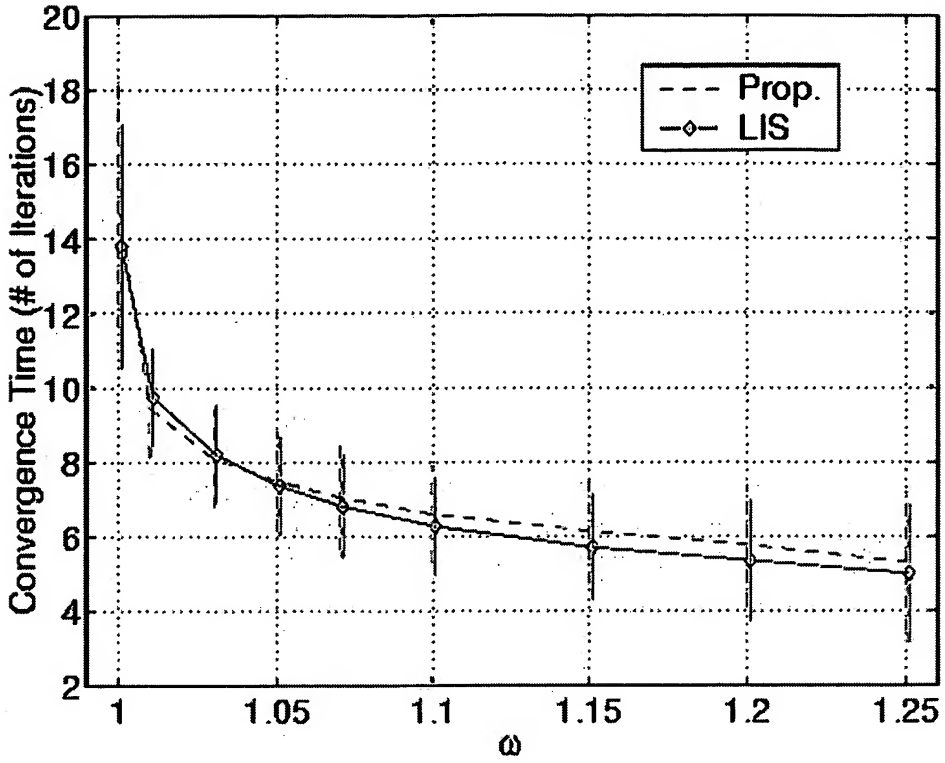


Fig. 10A

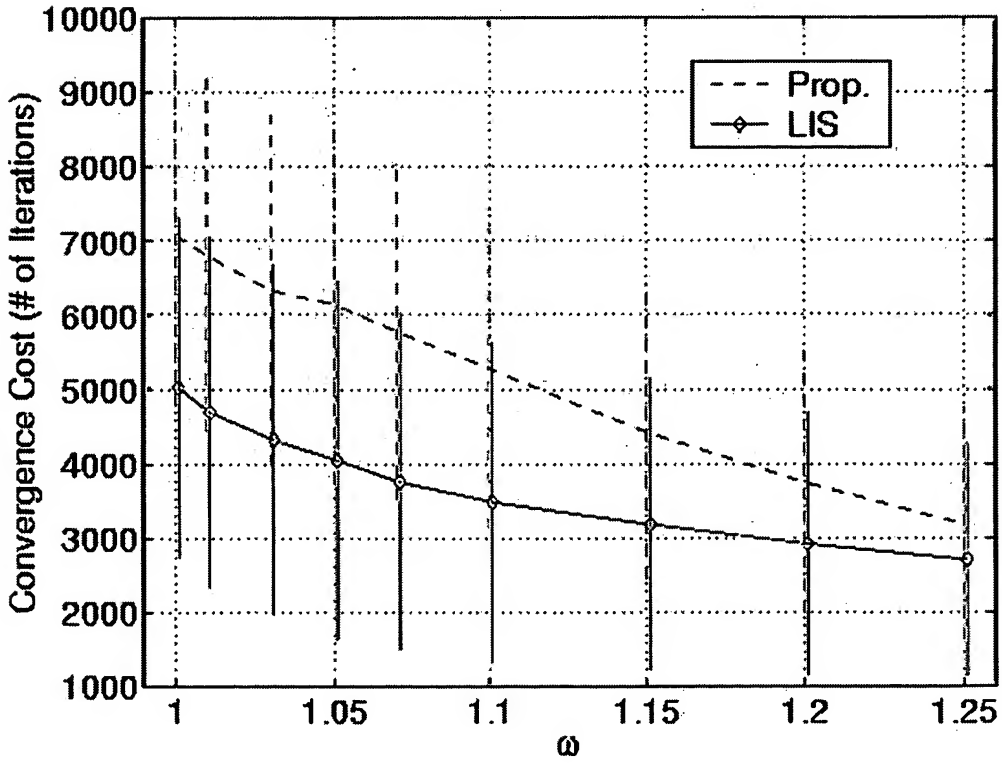


Fig. 10B

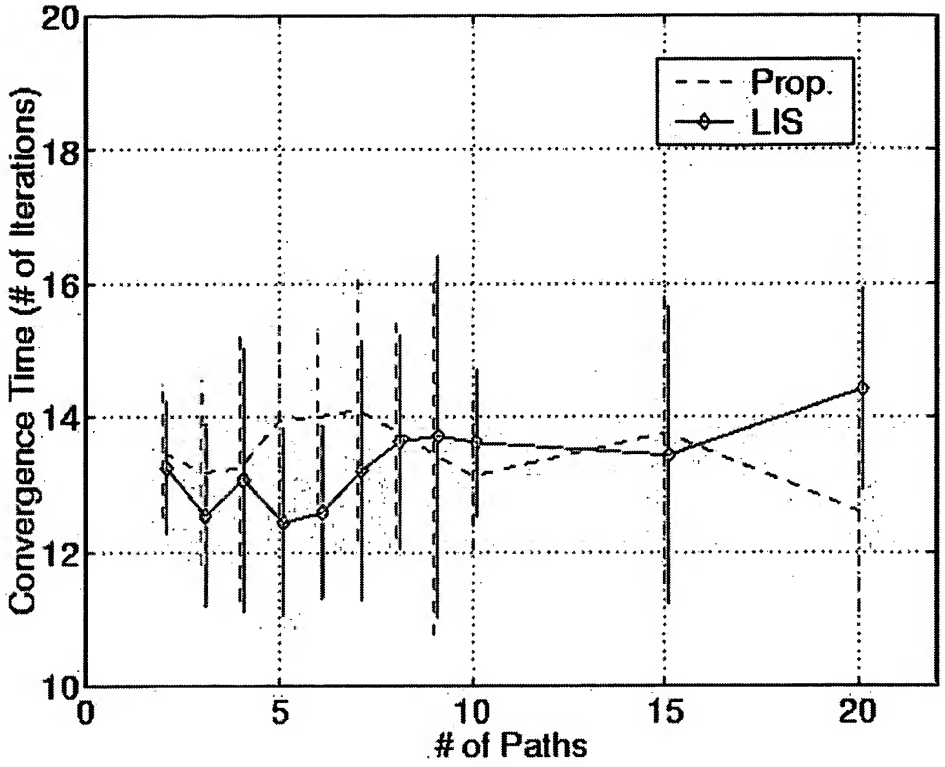


Fig. 11A

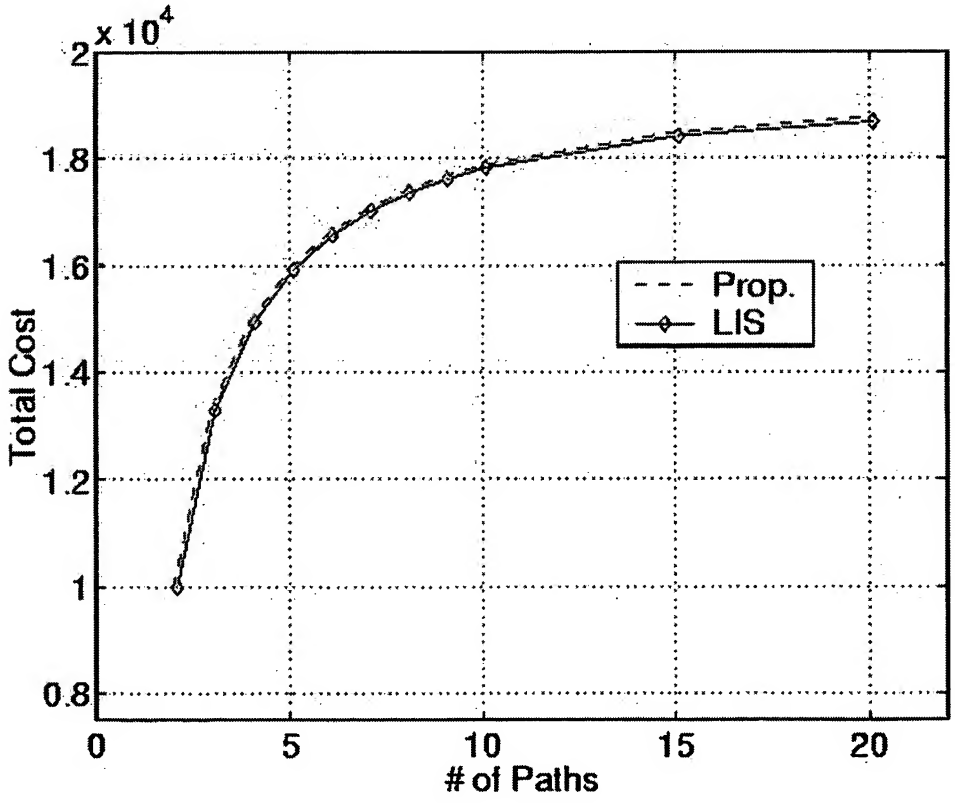


Fig. 11B

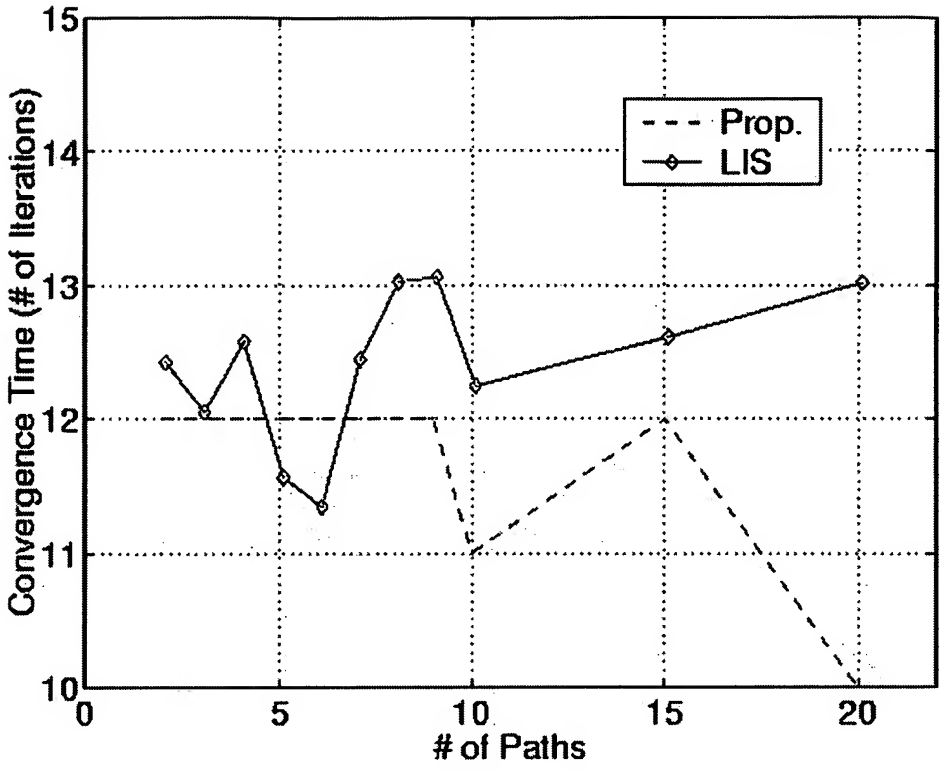


Fig. 12A

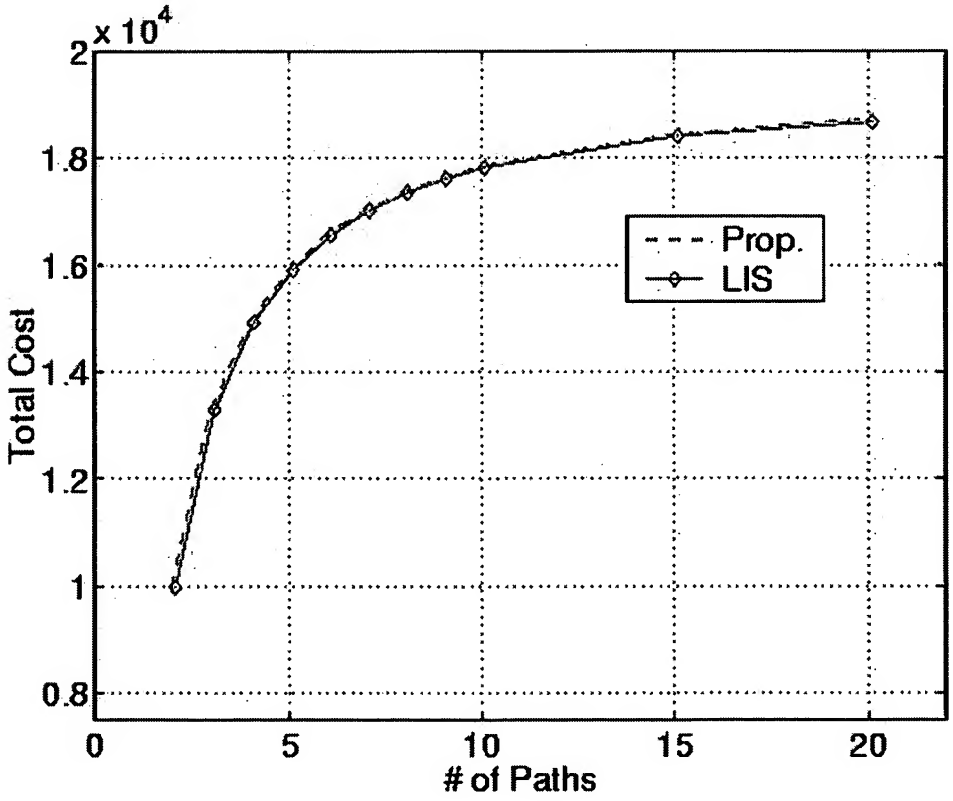


Fig 12B